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BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

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PLUM ISLAND ANIMAL DISEASE LABORATORY  
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EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER  
BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:  
 PIL - Article appears in a periodical (journal) in library.  
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 LIBR. CLASSIF. CALL NUMBER - Book is available in library.  
 CIRC. FILE - Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

HAKKINEN, I., and HALONEN, P.

Induction of tumor immunity in mice with antigens  
 prepared from influenza and vesicular stomatitis  
 virus grown in suspension culture of Ehrlich  
 ascites cells.

VSV; Fowl plague.

J. Natl. Cancer Inst. 46(6):1161-1167, 1971.

PIL

HILLEMANN, M. R., and TYTELL, A. A.

The induction of interferon.

[ "A synthetic RNA called poly I:C may provide  
 broad-spectrum protection against virus diseases.  
 It makes cells form interferon, the protein  
 that defends other cells against infection  
 by viruses." ]

Rift Valley fever; VSV.

Sci. Am. 225(1):26-31, 1971.

PIL

INDIAN VETERINARY RESEARCH INSTITUTE. DIVISION

OF BIOLOGICAL PRODUCTS. Izatnagar (U.P.).

Scientific report, 1969. Izatnagar, The Institute,  
 vi, 13 p., 1970.

AHS; Rinderpest.

#8575

OMORI, T.

Ibaraki disease: a bovine epizootic disease  
 resembling bluetongue.

Ibaraki (Bluetongue); Ephemeral fever.

Natl. Inst. Anim. Health C. (Tokyo) 10(Suppl.):  
 45-55, 1970.

PIL

PONS, M. W.

On the nature of the influenza virus genome.

VSV; Fowl plague.

In: Curr. Top. Microbiol. Immunol. 52:142-157,  
 ed. by W. Arber, and others. New York,  
 Springer-Verlag, p., 1970.

#8557



MULTIPLE SUBJECT AREA

TAKEMOTO, K. K., and STONE, L. B.

Transformation of murine cells by two  
"slow viruses," visna virus and  
progressive pneumonia virus.

Visna; Scrapie.

J. Virol. 7(6):770-775, 1971.

PIL

AFRICAN SWINE FEVER

DARDIRI, A. H., BACHRACH, H. L., and

HELLER, E.

Inhibition by rifampin of African swine fever  
virus replication in tissue culture.

Infect. Immun. 14(1):34-36, 1971.

PIL/A &  
#

HESS, W. R.

African swine fever virus.

In: Virol. Monogr. 9:1-33, ed. by S. Gard,  
C. Hallauer, and K. F. Meyer. New York,  
Springer-Verlag, p., 1971.

QR 360 V2

KONNO, S., and others.\*

Acute African swine fever. Proliferative phase  
in reticuloendothelial system and  
lymphoreticular tissues.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci.,  
1970.

Jap. J. Vet. Sci. 32(Pros., p. 8(135)), 1970.

PIL

\*

BOVINE MAMMILLITIS

POSTE, G.

Cell surface changes in virus-induced cell fusion:

I. The importance of microvilli.

Bovine herpes mammillitus virus.

Microbios. 2(7/8):227-239, 1970.

Biol. Abstr. 52(12):6733(67271), 1971.

PIL

BOVINE PETECHIAL FEVER

DAWE, P. S., and others.\*

Some observations on bovine petechial fever

(Ondiri disease) passaged in sheep.

Bull. Epizoot. Dis. Afr. 18(4):361-368, 1970.

\*H. Ohder, J. Wegener, and W. Bruce.

PIL

CAPRINE PLEUROPNEUMONIA

STANBRIDGE, E.

Mycoplasmas and cell cultures.

Mycoplasma; M. mycoides var. capri (Caprine pleuro.)

Bacteriol. Rev. 35(2):206-227, 1971.

PIL





CONTAGIOUS AGALCTIA OF SHEEP AND GOATS

SPAIS, A. G., PAPASTERIADIS, A., and GIANZIS, N.

Research on the effectiveness of tylosin in  
contagious agalactia of goats and sheep  
under field conditions.

Hell. Kteniatri. (Thessaloniki) 13:113-121,  
1970 (Engl., gr.).

Vet. Bull. 41(5):360(2247), 1971.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

BARRY, M. R.

Changes in animal disease patterns in the  
Riverina of New South Wales.  
CBPP.

Aust. Vet. J. 47(5):220-225, 1971.

PIL

BEAKBANE, A. B., and others.\*

Mycoplasma-like organisms associated with chat  
fruit and rubbery wood diseases of apple,  
Malus domestica Borkh., compared with those  
in strawberry with green petal disease.

M. mycoides (CBPP).

J. Gen. Microbiol. 66(1):55-62, 1971.

\*M. D. Mishra, A. F. Posnette, and C. H. W. Slater.

PIL

ROSENBERGER, G.

Infektionskrankheiten des Atmungsapparates.  
Lungenseuche (pleuropneumonia contagiosa).  
CBPP.

In: Kr. Rindes, p. 726-728, ed. by G.  
Rosenberger. Berlin, Paul Parey, xxvii,  
1390 p., illus., 1970.

SF 961 R63

EPHEMERAL FEVER

INUI, S., and others.\*

Pathological findings of 'so-called bovine  
influenza' occurred in Hokkaido, Japan  
in 1968 and '69.

Ephemeral fever.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci.,  
1970.

Jap. J. Vet. Sci. 32(Proc., p. 8(139)), 1970.

\*

PIL

MIURA, K., and others.\*

Studies on heterogenetic hemagglutinins of  
domestic animal. II. Its fluctuation in  
bovine epizootic fever.

Ephemeral fever.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci.,  
1970.

Jap. J. Vet. Sci. 32(proc., p. 2(22)), 1970.

\*

PIL



OMORI, T., and others.\*

Studies on immunization of cattle with ephemeral fever virus.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci., 1970.

Jap. J. Vet. Sci. 32(Proc., p. 2(23)), 1970.

\*

PIL

TANAKA, Y., and others.\*

Studies on nucleic acid of bovine ephemeral fever virus.

Pap. pres. Proc. 70th Meet. Jap. Soc. Vet. Sci., 1970.

Jap. J. Vet. Sci. 32(Proc., p. 20(27)), 1970.

\*

PIL

#### FOOT-AND-MOUTH DISEASE

BOTTICELLI, S.

Foot-and-mouth disease in some historical documents.

Nuova Vet. 46(4):282-287, 1970(Ital.).

Bibliogr. Agric. 35(3):39(019753), 1971.

PIL

DIEGO, A. I. de

Control y lucha en las enfermedades infecciosas. FMD.

Gac. Vet. (Buenos Aires) 33(250):194-219, 1971.

PIL

FORTUSHNII, V. O., and MARCHUK, O. T.

Cure of cattle, diseased by foot-and-mouth disease with complications.

Visn. Sil's'kohospod. Nauk. 7:101-104, 1969 (Russ.).

Bibliogr. Agric. 35(2):46(011758), 1971.

PIL

HAMILTON, M. G.

Ribosome structure and function. 55. Isodensity equilibrium centrifugation of ribosomal particles; the calculation of the protein content of ribosomes and other ribonucleo-proteins from buoyant density measurements.

FMD; Ribosomes.

In: Methods Enzymol. 20, Part C, p. 512-521, ed. by S. P. Colowick, and N. O. Kaplan; entitled Nucleic Acids and Protein Synthesis, ed. by K. Moldave, and L. Grossman. New York, Academic Press, xix, 586 p., illus., 1971.

CP 601 C733



KAADEN, O.-R., MUSSGAY, M, and BAUER, K.

Delayed hypersensitivity in cattle after  
vaccination against foot-and-mouth disease:  
isolation of a sensitizing lipoprotein from  
BHK 20 cells.

Z. Immunitätsforsch. Exp. Klin Immunol. 141(5):  
441-448, 1971.

PIL

LEVY, N. L., and NOTKINS, A. L.

Viral infections and diseases of the endocrine  
system.

FMD; Endocrine system.

J. Infect. Dis. 124(1):94-103, 1971.

PIL

ROSENBERGER, G.

Infektionskrankheiten mit Beteiligung mehrerer  
Organsysteme oder des Gesamtorganismus.  
Maul- und Klauenseuche (Aphthae epizooticae).

In: Kr. Rindes, p. 835-843, ed. by G.  
Rosenberger. Berlin, P. Parey, xxvii,  
1390 p., illus., 1970.

SF 961 R68

SALAZHOV, E. L., and others.\*

Foot and mouth disease in man.

Zh. Mikrobiol. Epidemiol. Immunobiol. (6):  
87-90, 1970 (Russ., Engl.).

Vet. Bull. 41(5):362(2261), 1971.

\*E. V. Kosterin, G. A. Mustafaev, and L. A. Lebedenko.

PIL

SEILLERS, R. F.

Quantitative aspects of the spread of foot and mouth disease.

--Review article.

Vet. Bull. 41(6):431-439, 1971.

PIL

TOKUDA, G., and others.\*

An indirect hemagglutination test with foot and  
mouth disease virus.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci.,  
1970.

Jap. J. Vet. Sci. 32(Proc., p. 2(25)), 1970.

\*

PIL

TURUBATOVIC, R., PANJEVIC, Dj., and LOLIN, M.

Inactivation of foot and mouth disease virus  
at 50°C.

Vet. Glas. 24:679-683, 1970(Cr.e.r.).

Vet. Bull. 41(5):364(2270), 1971.

PIL

WAGNER, O., and others.\*

Purifying solutions of the foot-and-mouth disease  
virus.

S. African 70 01, 655 05 Oct. 1970, Ger. Appl.  
15 Mar. 1969; 6 pp.

Chem. Abstr. 75(2):265-266(9862p), 1971.

\*H. Geilhausen, H. Bahnemann, and O. E. Schweckendiek.

PIL



WISNIEWSKI, J., and others.\*

Immunogenicity of experimental foot and mouth disease vaccines prepared from tissue-cultured type C virus.

Med. Weter. 26:346-349, 1970 (Pol.e.r.).

Vet. Bull. 41(6):450(2795), 1971.

\*C. Baranowski, J. Jankowska, T. Kobusiewicz, and S. Szkilnik.

PIL

ZAKRZEWSKI, A.

Mund- und Rachenhöhle mit Speicheldrüsen.

Entzündungen der Mund- und Rachenhöhle (Stomatitis und Pharyngitis). Stomatitis aphthosa epizootica (Aphthae epizooticae, Maul- und Klauenseuche).

FMD, p. 29-32.

In: Handb. Spez. Pathol. Anat. Haustiere, 3rd ed., v. 5:1-83, ed. by J. Dobberstein, G. Pallaske, and H. Stünzi. Berlin, P. Parey, xix, 543 p., 1970.

SF 769 HA35

#### FOWL PLAGUE

YAMAGIWA, S., and others.\*

Central nervous lesions in chickens inoculated experimentally with fowl plague passage virus. Studies on fowl plague prevailed in Manchuria. IV.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci., 1970.

Jap. J. Vet. Sci. 32(Proc., p. 8(130)), 1970.

\*

PIL

#### IBARAKI VIRUS (Bluetongue of cattle).

ITO, Y., and others.\*

Electron microscopic observations of Ibaraki virus.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci., 1970.

Jap. J. Vet. Sci. 32(Proc., p. 2(20)), 1970.

\*

PIL

ROSENBERGER, G.

Infektionskrankheiten des Verdauungsapparates.

Blauzungkrankheit (blue tongue).

Bluetongue-Cattle.

In: Kr. Rindes, p. 741-742, ed. by G.

Rosenberger. Berlin, P. Parey, xxvii, 1390 p., illus., 1970.

SF 961 R68





LOUPING ILL

ROSENBERGER, G.

Infektionskrankheiten des Nervensystems.

Spring- und Drehkrankheit (Louping ill).

In: Kr. Rindes, p. 812-814, ed. by G.  
Rosenberger. Berlin, P. Parey, xxvii,  
1390 p., illus., 1970.

SF 961 R68

LUMPY SKIN DISEASE

ROSENBERGER, G.

Infektionskrankheiten der Haut, Unterhaut und

Muskulatur. Hautknotenkrankheit (lumpy skin disease).

In: Kr. Rindes, p. 694-695, ed. by G.  
Rosenberger. Berlin, P. Parey, xxvii,  
1390 p., illus., 1970.

SF 961 R68

RIFT VALLEY FEVER

ROSENBERGER, G.

Infektionskrankheiten mit Beteiligung mehrerer

Organsysteme oder des Gesamtorganismus.

Rifttal-Fieber (enzootische Leberentzündung).

In: Kr. Rindes, p. 851, ed. by G. Rosenberger.  
Berlin, P. Parey, xxvii, 1390 p., illus.,  
1970.

SF 961 R68

RINDERPEST

ROSENBERGER, G.

Infektionskrankheiten mit Beteiligung mehrerer

Organsysteme oder des Gesamtorganismus.

Rinderpest (Pestis bovina).

In: Kr. Rindes, p. 848-851, ed. by G.  
Rosenberger. Berlin, P. Parey, xxvii,  
1390 p., illus., 1970.

SF 961 R68

SONODA, A., and others.\*

Studies on the tissue culture vaccine of rinderpest.

I. Trials of the vaccine production using Vero  
cell line.

Pap. pres. Proc. 69th Meet. Jap. Soc. Vet. Sci.,  
1970.

Jap. J. Vet. Sci. 32(Proc., p. 2(24)), 1970.

PIL

\*

TAJIMA, M., and others.\*

A comparative electron microscopic study on  
the morphogenesis of canine distemper  
and rinderpest viruses.

Jap. J. Vet. Sci. 33(1):1-10, 8 plates, 1971.

\*Tsunemasa Motohashi, S. Kishi, and Junji Nakamura.

PIL



RINDERPEST

WATANABE, M.

Rinderpest: diagnosis and prophylaxis.

Natl. Inst. Anim. Health Q. (Tokyo) 10(Suppl.):  
29-43, 1970.

PIL

SCRAPIE

BIGNAMI, A., and PARRY, H. B.

Vacuolation of neurons in natural scrapie  
electron microscopic observations.

J. Neuropathol. Exp. Neurol. 30(1):123, 1971.

Biores. Index 7(6):901(38879), 1971.

PIL

GARDASHYAN, A. M., NARCISOV, N. V., and BOBKOVA, O. V.

A study of serological reactions in scrapie  
adapted to mice.

English abstract.

Biull. Eksp. Biol. Med. 71(6):67- , 1971(Russ.)

Curr. Contents-Life Sci. 14(29):43, 1971.

PIL

U.S.D.A. AGRICULTURAL RESEARCH SERVICE. ANIMAL HEALTH DIVISION.

Scrapie outbreak in the United States since

January 1, 1971.

Letter insert received with Anim. Morb. Rep.,

June 17, 1971.

1. Scrapie.

#8127/22

UNIVERSITY OF WISCONSIN. DEPARTMENT OF VETERINARY

SCIENCE, Madison.

A transmissible scrapie-like disease of mink.

Principal leaders: R. P. Hanson, R. F. Marsh,  
and R. J. Eckroade.

U. S. Dep. Agric., Coop. Agg. 12-14-100-10,  
452(45).

Univ. Wis., Interim Rep., 3 p., June 15, 1971.

I. Hanson, R. P.

#8561

SHEEP POX

ADLAKHA, S. C.

Immunological response to different types of  
sheep pox vaccines.

Punjab Vet. 9(1):62-65, 1970.

Bibliogr. Agric. 35(3):42(019920), 1971.

PIL

PANDEY, R., and SINGH, I. P.

Cytopathogenicity and neutralisation of sheep  
pox virus in primary cell culture of ovine  
and caprine origin.

Indian J. Pathol. Bacteriol. 13:6-11, 1970.

Vet. Bull. 41(6):452(2810), 1971.

PIL



TESCHEN DISEASE

SASAHARA, J.

Hog cholera: diagnosis and prophylaxis.

Teschen disease; Hog cholera.

Natl. Inst. Anim. Health Q. (Tokyo) 10(Suppl.):  
57-81, 1970.

PIL

VENEZUELAN EQUINE ENCEPHALOMYELITIS

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*	NEWSPAPER CLIPPINGS - VEE in Texas.						*
						8563/1-13	
*	*	*	*	*	*	*	*

ANON.

USDA suspends entry of Mexican horses.  
VEE.

Fed. Vet. 28(6):6, 1971.

I. Federal Veterinarian.

CIRC. FILE

COLE, F. E., Jr., and McKINNEY, R. W.

Cross-protection in hamsters immunized with  
group A arbovirus vaccines.

VEE; Arbovirus vaccines.

Infect. Immun. 4(1):37-43, 1971.

PIL

DICKERMAN, R. W., and SCHERER, W. F.

Serologic survey for antibodies to VE virus in  
Western and Northcentral Mexico.

VEE.

Bol. Of. Sanit. Panam. 70(6):550-556, 1971.

PIL

GALAKHAR', N. L., and PODOPLEKIN, V. D.

Chuvstvitel'nost' variantov virus a venesuel'skogo  
entsefalomielita k guanidinu. (The sensitivity  
of variants of the Venezuelan encephalomyelitis  
virus to guanidine.)

Tr. Tomsk. Nauchno-Issled. Inst. Vaktsin

Syvorotok 21:50-56, 1969. From Ref. Zh. Biol.

No. 9B178, 1970.

Biol Abstr. 52(12): 6545(65333), 1971.

PIL

GALAKHAR', N. L., and PODOPLEKIN, V. D.

Nekotorye patogeneticheskie osobennosti variantov  
virusa VEE. (Some pathogenetic features of  
variants of Venezuelan equine encephalomyelitis  
virus.)

Tr. Tomsk. Nauchno-Issled. Inst. Vaktsin

Syvorotok 21:40-45, 1969. From Ref. Zh. Biol.

No. 9B177, 1970.

Biol. Abstr. 52(11):6181(61584), 1971.

PIL



VENEZUELAN EQUINE ENCEPHALOMYELITIS

GUSHCHIN, B. V., and others.\*

Conditions of formation and possible nature of  
"giant" virions of Venezuelan equine encephalo-  
myelitis virus.

English abstract.

Vopr. Virusol. (Probl. Virol.) 16(3):323-  
1971 (Russ.).

Curr. Contents-Life Sci. 14(29):67, 1971.

\*Ya. Ya. Tsilinsky, D. M. Lvov, and S. M. Klimenko.

PIL

NOVOKHATSKY, A. S., GRIGORYAN, S. S., and ERSHOV, F. I.

The effect of DEAE-dextran, protamine sulfate and  
sulfated polysaccharides of agar on multi-  
plication of Venezuelan equine encephalomyelitis  
virus in cell cultures.

Vopr. Virusol. (Probl. Virol.) 16(3):317-  
1971(Russ.). --English Abstract.

Curr. Contents-Life Sci. 14(29):67, 1971.

PIL

NOVOKHATSKY, A. S., GRIGORYAN, S. S., and ERSHOV, F. I.

Thermostabilization of viruses. Communication V:  
Thermoinactivation and thermostabilizing  
agents as a factor determining the level of  
VEE virus production in cell culture.

English abstract.

Vopr. Virusol. (Probl. Virol.) 16(3):327-  
1971 (Russ.).

Curr. Contents-Life Sci. 14(29):67, 1971.

PIL

PEAVY, J. E., and others.\*

Follow-up on Venezuelan equine encephalitis-Texas.

Morb. Mortal. Wkly. Rep. (USDHEW) 20(28):251-252,  
1971

\*R. E. Omohundro, the Laboratory Division, and  
the Epidemiology Program, CDC.

I. U.S. Department of Health...

CIRC. FILE

TSILINSKY, Ya. Ya., and others.\*

Morphological peculiarities of virions in clones  
and population of Venezuelan equine  
encephalomyelitis virus.

Acta Virol. 15(3):177-186, 1971.

\*B. V. Gushchin, S. M. Klimenko, and D. K. Lvov.

PIL

VESICULAR EXANTHEMA OF SWINE

USKAVITCH, R., comp.

Vesicular exanthema of swine; a bibliography,  
Supplement No. 1, 1964 - June 1971. Greenport,  
L. I., N. Y., U. S. Dep. Agric., Agric. Res. Serv.,  
Vet. Sci. Res. Div., Plum Island Anim. Dis. Lab.,  
1971.

10 p.

#5768





VESICULAR STOMATITIS VIRUS

AASLESTAD, H. G., and others.\*

Comparison of the ribonucleic acid polymerases  
of two rhabdoviruses, Kern Canyon virus and  
vesicular stomatitis virus.

VSV.

J. Virol. 7(6):726-735, 1971.

\*H. F. Clark, D. H. L. Bishop, and H. Koprowski.

PIL

ARMSTRONG, R. W., and MERIGAN, T. C.

Varicella zoster virus: interferon production  
and comparative interferon sensitivity in  
human cell cultures.

VSV; Interferon.

J. Gen. Virol. 12(1):53-54, 1971.

PIL

ARSTILA, P.

Electron microscopic observations on the release  
of internal component of vesicular stomatitis  
virus and on the development of central canal.  
Scand. J. Clin. Lab. Invest. Suppl. 25(113):  
105, 1970.

Biores. Index 7(6):1009(43552), 1971.

PIL

BAUMBERGER, U.

Growth of vesicular stomatitis virus in human  
myeloblasts.

Pathol. Microbiol. 36(3):161-172, 1970.

Biol. Abstr. 52(11):6207(61822), 1971.

PIL

BISHOP, D. H. L., and ROY, P.

Properties of the product synthesized by  
vesicular stomatitis virus particles.

J. Mol. Biol. 58(3):799-814, 1971.

PIL

EUSTATIA, J. M., and VEEN, J. Van Der

Viral replication in cultures of phytohemagglutinin-  
treated mouse lymphocytes.

VSV.

Proc. Soc. Exp. Biol. Med. 137(2):424-428, 1971.

PIL

HALONEN, P. E., and SALMI, A. A.

Separation of hem agglutinins and nonspecific  
inhibitors of vesicular stomatitis virus an  
arbovirus and rubella virus by ultra centri-  
fugation at pH 9.0.

Scand. J. Clin. Lab. Invest. Suppl. 25(113):  
104, 1970.

Biores. Index 7(6):1009(43551), 1971.

PIL



VESICULAR STOMATITIS VIRUS

- \* \* \* \* \*
- \* INTERNATIONAL SYMPOSIUM ON INTERFERON AND INTERFERON INDUCERS, \*  
 London, 1969; Symp. Ser. Immunobiol. Stand., Vol. 14. Basel/  
 New York, S. Karger, viii, 344 p., illus., 1970. QH 301 Y21
- BARON, S., and others.\*  
 Factors influencing the interferon response by cells  
 to RNA inducers of interferon. p.179-184  
 \*H. DuBuy, C.E. Buckler, M. Johnson, and  
 C. Uhlenndorf.
- BILLIAU, A., and BUCKLER, C.E.  
 Production and assay of rat interferon. p. 37-44
- BURKE, D. C.  
 The assay of chick interferon. p. 113-116
- FAUCONNIER, B.  
 Proposed usage of reference preparations of anti-  
 interferon sera for the characterization and  
 titration of interferon. p. 145-148
- GIFFORD, G. E., and TOY, S. T.  
 Assay of interferon: general comments. p. 80-90
- GOORE, M. Y., and others.\*  
 An RNA-polysaccharide complex isolated from  
Cunninghamella blakesleeana exhibiting  
 antiviral activity. p. 249-256  
 \*J. F. Naylor, L. R. Fare, J. R. Valenta, W. B. Flagg,  
 R. F. Haff, C. J. DiCuollo, J. F. Pagano, and  
 R. J. Ferlauto.
- GRAFE, A., and WEIMANN, G.  
 Poly I:C and its interferon inducing potency. p.257-262
- HILLEMAN, M. R.  
 Election and qualification of double-stranded RNA  
 interferon inducers for use in man. p.150-160
- LAB, M., KOEHREN, F., and KIRN, A.  
 Inhibition of interferon production and action  
 by frog virus 3 (FV 3). p.117-124
- MERIGAN, T. C., and De CLERCQ, E.  
 A useful "in vitro" interferon inducer assay. p.189-194
- MINER, N. A.  
 Mouse-mengovirus as an assay system for interferon  
 inducers. p.169-178
- VILCEK, J., FRIEDMAN-KIEN, A. E., and PROSE, P. H.  
 Some biological properties of poly I \* poly C: their  
 usefulness in the standardization of interferon \*  
 inducers. p.213-220\*  
 \* \* \* \* \*



VESICULAR STOMATITIS VIRUS

KIMBALL, P. C., and DUESBERG, P. H.

Virus interference by cellular double-stranded  
ribonucleic acid.

VSV;RNA.

J. Virol. 7(6):697-706, 1971

PIL

MENTKEVICH, L. M., and ZHDANOVA, L. V.

Effect of heparin on reproduction of, and  
interferon production and interference by,  
Newcastle disease virus in chick embryo  
cell cultures.

VSV; Interferon.

Acta Virol. 15(3):233-236, 1971.

PIL

ROSENBERGER, G.

Infektionskrankheiten des Verdauungsapparates.  
Ansteckende bläschenförmige Maulschleimhautent-  
zündung (Stomatitis vesicularis).

In: Kr. Rindes, p. 734-735, ed. by G.

Rosenberger. Berlin, P. Parey, xxvii

1390 p., illus., 1970.

SF 961 R68

RYTEL, M. W., and KILBOURNE, E. D.

Differing susceptibility of adolescent and adult  
mice to non-lethal infection with  
coxsackievirus B<sub>3</sub>.

VSV; Coxsackievirus.

Proc. Soc. Exp. Biol. Med. 137(2):443-448, 1971.

PIL

STEINBERG, A. D., and others.\*

Depression of the interferon response to  
polyinosinic-polycytidylic acid by  
specific antibody.

VSV; Interferon.

Proc. Soc. Exp. Biol. Med. 137(2):558-561, 1971.

\*S. Baron, C. Uhlenhof, and N. Talal.

PIL

STEWART, W. E. II, GOSSER, L. B., and LOCKART, R. Z., Jr.

Priming: a nonantiviral function of interferon.

VSV; Interferon.

J. Virol. 7(6):792-801, 1971.

PIL

TESH, R. B., CHANIOTIS, B. N., and JOHNSON, K. M.

Vesicular stomatitis virus, Indiana serotype:  
multiplication in and transmission by ex-  
perimentally infected phlebotomine sandflies.  
(Lutzomyia trapidoi)

Am. J. Epidemiol. 93(6):491-495, 1971.

PIL



VESICULAR STOMATITIS VIRUS

ZAKRZEWSKI, A.

Mund- und Rachenhöhle mit Speicheldrüsen.  
Entzündungen der Mund- und Rachenhöhle  
(Stomatitis und Pharyngitis). Stomatitis  
vesiculosa.

VSV, p. 28-29.

In: Handb. Spez. Pathol. Anat. Haustiere, 3rd ed.,  
v. 5:1-83, ed. by J. Dobberstein, G. Pallaske,  
and H. Stünzi. Berlin, P. Parey, xix, 543 p., 1970.

SF 769 HA35

MISCELLANEOUS

CAUCHY, L.

La maladie de Marek. Histologie, ultrastructure  
des cellules et des particules virales.  
(Marek's disease in poultry. Histology,  
ultrastructure of the cells and viral  
particles.)

English summary, p. 27.

Marek's disease.

Ann. Rech. Vet. (Paris) 2(1):5-32, 9 plates, 1971.

PIL

FUSCALDO, A. A., AASLESTAD, H. G., and HOFFMAN, E. J.

Biological, physical, and chemical properties  
of Eastern equine encephalitis virus.  
I. Purification and physical properties.  
Eastern equine encephalitis.

J. Virol. 7(2):233-240, 1971.

PIL

GARDNER, S. D., and others.\*

New human papovavirus (B.K.) isolated from  
urine after renal transplantation.  
Papovavirus.

Lancet I(7712):1253-1257, 1971.

\*A. M. Field, D. V. Coleman, and B. Hulme.

PIL

MACH, J.-P., and PAHUD, J.-J.

Secretory IgA, a major immunoglobulin in most  
bovine external secretions.  
Immunoglobulins.

J. Immunol. 106(2):552-563, 1971.

PIL

MUNSON, A. E., and REGELSON, W.

Sensitization to endotoxin by pyran copolymer.  
Pyran copolymer.

Proc. Soc. Exp. Biol. Med. 137(2):553-557, 1971.

PIL

PENNINGTON, T. H., and FOLLETT, E. A. C.

Inhibition of poxvirus maturation by rifamycin  
derivatives and related compounds.  
Rifamycin.

J. Virol. 7(6):821-829, 1971.

PIL





MISCELLANEOUS

STERN, R.

Chromatography of synthetic polyribonucleotides on  
columns of benzoylated diethylaminoethylcellulose.  
Chromatography.

Biochemistry 10(15):2963-2969, 1971.

PIL

STILLER, J. D.

DNA polymerase. In viruses, tumors,  
differentiating tissues; inhibitors. January  
1968 through March 1971. 276 citations. Prepared  
by J. D. Stiller. Bethesda, Maryland,  
National Institutes of Health, National Library of  
Medicine, 1971.

21 p. (Literature Search No. 71-9)

DNA polymerase.

I. U.S.D.H.E.W.-National Institutes of Health....

#8558

WAHREN, B., and ECSENYI, M.

Cell growth regulating factors in viral infections  
and other diseases.

Cell cultures.

Exp. Cell Res. 66(2):396-400, 1971.

PIL

WORLD HEALTH ORGANIZATION. VETERINARY PUBLIC HEALTH.

[Animal influenza viruses, January-June 1971.]

Influenza.

Mimeogr. copy, 3 p., July 16, 1971.

#6805/8

